



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/824,355	04/02/2001	Edward J. Gottsman	05222.00108	7180

29638 7590 05/07/2003

BANNER & WITCOFF AND ATTORNEYS FOR ACCENTURE
10 S. WACKER DRIVE, 30TH FLOOR
CHICAGO, IL 60606

EXAMINER

CORRIELUS, JEAN M

ART UNIT	PAPER NUMBER
----------	--------------

2172

DATE MAILED: 05/07/2003

6

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/824,355

Applicant(s)

GOTTSMAN, EDWARD J.

Examiner

Jean M Corrielus

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-15 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-15 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 5. 6) ☐ Other:

Art Unit: 2172:

DETAILED ACTION

1. This office action is in response to the preliminary amendment filed on May 15, 2001, which claims 1-15 are presented for examination.

Drawings

2. Applicants are required to furnish the formal drawings in response this office action. No new matter may be introduced in the required drawing. Failure to timely submit a drawing will result in **ABANDONMENT** of the application.

Information Disclosure Statement

3. The information disclosure statement filed on July 3, 2001, complies with the provisions of M.E.P.. § 609. It has been placed in the application file. The information referred to therein has been considered as to the merits.(see attached form PTO-1449).

Claim Objections

4. Claim 11 is objected to because of the following informalities: claim 11 recites "the computer readable medium of claim '9" in line 1. It is noted, however, claim 9 recites a method of claim 1. In claim 12, line 3, after "library file;" please insert an --and--. Appropriate correction is required.

Art Unit: 2172:

Claim Rejections - 35 U.S.C. § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by May et al (hereinafter

“May”) US Patent no. 5,544,354.

As to claim 1, May discloses a system for accessing a large database of information using both browsing and searching behaviors. In particular, Campbell discloses the claimed features “displaying in a matrix area on the display a matrix having a plurality of cells and a plurality of icons displayed in one or more of the cells, each icon corresponding to an elements in the database” (col.5, lines 27-47; col.6, lines 44-63; col.7, lines 1-25; col.26, lines 60-65; col.24, lines 49-51); “receiving an icon selection signal in response to a user selecting one of the icons with the user interface selection device” (col.11, lines 10-65; col.26, lines 60-65); and “in response to the icon selection signal displaying a corresponding element” (col.11, lines 1-65; col.27, lines 3-15).

As to claim 2, May discloses the claimed features “wherein the matrix includes row headings and column headings, the row headings identifying sources from which the elements are obtained, the column headings identifying subject matter to which the elements relate” (col.8, lines 5-60; fig.12).

Art Unit: 2172:

As to claim 3, May discloses the claimed features “changing a visually perceptive characteristic of one of the icons in response to step (b)”(col.9, lines 35-47; 50-63).

As to claim 4, May discloses the claimed features “receiving from the user a search request input from a user input device”(col.26, lines 60-65); and “changing a visually perceptive characteristic of icons that correspond to elements that satisfy the search request” (col.12, lines 30-39).

As to claim 5, May discloses the claimed feature “periodically changing, without intervention by the user, the element that is displayed” (col.12, lines 30-39).

As to claim 6, May discloses the claimed feature “wherein the element comprises a textual image” (col.9, lines 35-47).

As to claim 7, the limitations of claim 7 have been noted in the rejection of claim 1 above. In addition, May discloses the claimed feature “wherein the element comprises a textual excerpt”(col.9, lines 35-47).

As to claim 8, May discloses the claimed feature “displaying in a title relating to the element” (col.5, lines 27-47); and “displaying in a source location a source of the element” (col.12, lines 15-25).

Art Unit: 2172:

As to claim 9, May discloses the claimed feature “wherein the user selects the icon by superimposing a pointing indicator on the icon” (col.9, lines 60-64).

As to claim 10, the limitations of claim 10 have been noted in the rejection of claim 1 above. In addition, May discloses the claimed feature “displaying in a file location of the display a file”(col.12, lines 15-25).

As to claim 11, May discloses the claimed feature “receiving a search request from a user”(col.26, lines 60-65); and “changing a visually perceptive characteristic of icons that correspond to files that satisfy the search request” (col.12, lines 30-39).

Claim Rejections - 35 U.S.C. § 103

7. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

8. Claims 12-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Art Unit: 2172:

May et al (hereinafter "May")US Patent no. 5,544,354 in view of Burnard et la (hereinafter "Burnard") US Patent no. RE37,722.

As to claim 12, May discloses the claimed feature "a database of textual excerpts" (col.25, lines 23-32). However, May does not disclose the cited features "a translator configured to combine the textual excerpts into a library file"; and "a computer configured to combine source code and the library file into a single executable file".

On the other hand, Burnard discloses an user interface objects that store in a user interface object archive which is a database physically located in the shared library of an association application program in order to facilitate preparation of an application developed in one language for use in an are which uses another language. In particular, Burnard discloses the claimed features "a translator configured to combine the textual excerpts into a library file" (col.11, lines 42-67; col.30, lines 15-26); and "a computer configured to combine source code and the library file into a single executable file" (col.7, lines 40-57; col.8, lines 37-57).

Therefore, it would have been obvious to one of ordinary skill in the art of data processing, at the time the present invention was made to combine the teachings of the cited references. One having ordinary skill in the art would have been motivated to utilize the teachings of Burnard into the system disclosed by May in order to allow newly created user interface object to use the redesigned construction program which are stored in an archive

Art Unit: 2172:

As to claim 13, Burnard discloses the claimed feature "including a content editor coupled to the database of textual excerpts" (col.3, line 26-col.4, line 7).

9. Claims 14-15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Burnard et la (hereinafter "Burnard") US Patent no. RE37,722.

As to claim 14, Burnard discloses the claimed feature "creating a database, an element library containing a plurality of database elements having a common format" (col.8, lines 38-57); "creating source code for a user interface that permit a user to view the database elements"(col.8, lines 38-57); and "compiling the element library and the source code to create an executable computer file which, when executed, permits the user to display the database" (col.8, lines 38-57). May does not explicitly disclose the use of compiling the element library without reference to non-compiled data. However, Burnard discloses a system to provide a user interface archiving system which facilitates the translation of the text in an application to an alternative language. Therefore, one having ordinary skill in the art at the time the invention was to modify Burnard's system to incorporate the use of compiling the element library without reference to non-compiled data in order to allow newly created user interface object to use the redesigned construction program which are stored in an archive.

As to claim 15, May discloses the claimed feature "containing a computer executable file" (col.7, lines 40-57).

Art Unit: 2172:

Conclusion

10. Any inquiry concerning this communication or early communication from the Examiner should be directed to **Jean Corrielus** whose telephone number is (703) 306-3035. The Examiner can normally be reached on the weekdays from 7:00am to 5:30pm.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, **Kim Vu**, can be reached on (703)305-9343.

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks Washington, D.C. 20231

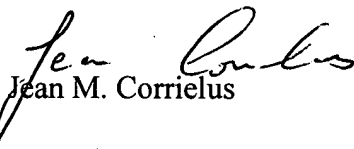
or faxed to:

(703) 746-7239, (for formal communications intended for entry)

Or:

(703)746-7240 (for informal or draft communications, please label "PROPOSED" or "DRAFT")

Hand-delivered responses should be brought to **Crystal Park II, 2021 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).**


Jean M. Corrielus
Patent Examiner

April 30, 2003